

Titanium Mill Products, Ingot, and Castings

THIRD QUARTER 1986

U.S. Department of Commerce
BUREAU OF THE CENSUS

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The statistics in this publication are based on a survey of manufacturers and represent total U.S. shipments of titanium mill products, ingot, and castings. Estimates are included for companies whose reports were not received in time for tabula-

tion. A description of the survey methodology and related information appears in the first quarter report for this series ITA991(86)-1, issued July 1986.

Table 1. NET SHIPMENTS AND INVENTORIES OF TITANIUM MILL PRODUCTS

(Thousands of pounds)

Product description	Third quarter 1986		Second quarter 1986	
	Net shipments	Inventories	Net shipments	Inventories
Net shipments ¹	11,525	1,214	11,626	1,550
Sheet and strip.....	(2)	(2)	(2)	(2)
Plate.....				
Forging and extrusion billet.....	6,179	390	6,199	430
Rod and bar.....	1,319	591	1,726	836
Fastener stock and wire.....				
Extrusion.....				
Pipe and tubing.....	4,027	233	3,701	284
Powder.....				
Other.....				

¹Net shipments is the sum of mill product shipments plus mill products consumed in the manufacture of fabricated products, less total receipts.

²Data for sheet and strip, plate, extrusion (other than tubing), pipe and tubing, and other have been combined to avoid disclosing individual company data.

Table 2. TITANIUM INGOT, MILL PRODUCTS, AND CASTINGS: 1986 AND 1985

(Thousands of pounds)

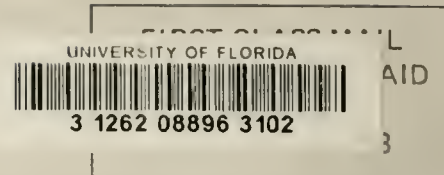
Quarter and year	Ingot					Mill products			Castings	
	Pro-duction	Receipts	Ship-ments	Con-sumption	Ending inventories	Pro-duction	Receipts	Net ship-ments ¹	Pro-duction	Ship-ments
1986										
Third quarter.....	16,342	3,458	4,140	16,550	8,229	12,410	2,528	11,525	458	194
Second quarter.....	18,097	3,872	4,203	17,090	9,171	12,485	2,804	11,626	549	207
First quarter.....	19,062	4,655	5,615	18,053	8,601	12,356	2,851	11,130	572	243
1985 ²										
Total.....	70,773	16,396	14,793	73,151	(X)	49,777	8,052	43,889	2,201	833
Fourth quarter.....	15,101	3,674	3,306	15,976	8,525	12,337	2,410	9,590	587	238
Third quarter.....	16,368	3,427	2,690	16,966	8,618	10,382	1,857	10,340	585	214
Second quarter.....	18,107	4,524	4,026	18,706	8,644	13,668	1,711	12,119	480	187
First quarter.....	21,197	4,771	4,771	21,503	8,790	13,390	2,074	11,840	549	194

(X) Not applicable.

¹See footnote 1, table 1.

²Inventories for the year are those shown for the fourth quarter.

Address inquiries concerning these figures to U.S. Department of Commerce, International Trade Administration Materials Division, Washington, D.C. 20230, or to the Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Mary W. Ellickson, (301) 763-5440. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.



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Table 3. QUANTITY OF NET SHIPMENTS, EXPORTS, IMPORTS, AND APPARENT CONSUMPTION OF TITANIUM MILL PRODUCTS: 1986

(Thousands of pounds)						
Quarter and year	Manufac- turers' net shipments	Exports of domestic merchandise ^{1 2}	Percent exports to manufac- turers' net shipments	Imports for consumption ^{1 3}	Apparent consump- tion ⁴	Percent Imports to apparent consumption
THIRD QUARTER 1986						
Total.....	15,665	1,846	12	563	14,382	4
Titanium ingot and forging and extrusion billet ⁵	10,320	1,267	12	32	9,085	0.4
Titanium mill products.....	5,346	579	11	531	5,298	10
SECOND QUARTER 1986						
Total.....	15,830	1,969	12	790	14,651	5
Titanium ingot and forging and extrusion billet ⁵	10,403	1,373	13	43	9,073	1
Titanium mill products.....	5,427	596	11	747	5,578	13

¹For comparison of Standard Industrial Classification (SIC) codes, Schedule B export numbers, and TSUSA import numbers, see table 4 in the first quarter 1986 report, ITA991(86)-1, issued June 1986.

²Source: Bureau of the Census report EM 546, U.S. Exports.

³Source: Bureau of the Census report IM 145-X, U.S. Imports for Consumption and General Imports.

⁴Apparent consumption is derived by subtracting exports from the total of net shipments plus imports.

⁵Comparability of output, export, and import classifications for ingot and billet assume that bloom, sheet bar, and slab are reported as ingot or billet in the output numbers. Figures for imports of ingot and billet also include powder, crystal, and similar forms which are excluded from the output and export numbers.

